

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Yoshihiro YOSHIHARA  
Serial No.: 10/620,148  
Filed: July 14, 2003  
For: **MODEL ANIMALS FOR VISUALIZATION OF  
NEURAL PATHWAYS**  
Examiner: Joanne Hama  
Art Unit: 1632

MAIL STOP: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

January 26, 2005

**RESPONSE TO OFFICE ACTION**

S I R:

In response to the Office Action dated September 9, 2004 from the U.S. Patent and Trademark Office in connection with the above-identified application, a Petition for Two Month Extension of Time being submitted herewith, Applicant hereby amends this application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper and refers to eight (8) corrected sheets of drawings. An Appendix including five (5) sheets of amended drawing figures is attached following page 17 of this paper.

**Remarks** begin on page 7 of this paper.

**IN THE DRAWINGS**

Please amend the drawings by substituting the attached eight (8) sheets of replacement formal drawings containing Figures 1-15 for the original eight (8) sheets of drawings containing those figures that were filed with the application.